Receipt is hereby acknowledged for the following in the United States Patent and Trademark Office:

In re Patent Application of: X. HAN ct al.

Title: Biref

Birefringent Mach-Zehnder Interferometer

Serial No.: 10/010646

Filing Date: November 13, 2001

CONTENTS: An Amendment and Response (12 Pages); Change of Correspondence Address (1 pg.); a Return Postcard and TRANSMITIAL SHEET.

Mailed: January 6, 2004

IAM/gb

Docket No.: 1010.8076U1 Due Date: February 12, 2004

Receipt is hereby acknowledged for the following in the United States Patent and Trademark Office:

In re Patent Application of: X. HAN et al.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

X. HAN et al.

Title:

Birefringent Mach-Zehnder Interferometer

Docket No.: 1010.8076U1

Serial No.: 10/010646

Group Art Unit: 2877

Filed:

November 13, 2001

Due Date: February 12, 2004

Hwa S. Lee Examiner:

MS Non-Fee Amendment

Commissioner for Patents

P.O.Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

A return postcard.

An Amendment and Response (12 Pages).

Change of Correspondence Address (1 pg.).

If not provided for in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 50-2886.

Atty: [ain A McIntyre

Reg. No. 40337

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Appeal Brief, Commissioner for Patents, P.O.Box 1450, Alexandria, VA 22313-1450, on this 6th day of January, 2004.

(GENERAL)

Jain A. McIntyre

Name

Signature

08-19-2004 10:37AM FROM-CARLSON CASPERS 6124369605 T-835 P.005/017 F-158

Serial No. 10/010,646

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

X. HAN et al.

Examiner:

Hwa S. Lee

Serial No.:

10/010,646

Group Art Unit:

2877

Filed:

Nov. 13, 2001

Docket No.:

1010.8076U1

Title:

BIREFRINGENT MACH-ZEHNDER INTERFEROMETER

CERTIFICATE UNDER 37 C.F.R. 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described herein, are being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, Alexandria, VA 23313-1450 on January 6, 2004.

Iain A. McIntyre

Name

Signature

AMENDMENT AND RESPONSE UNDER 37 C.F.R. §1.111

Mail Stop Non-Fee Amemdment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This paper is submitted in response to the Office Action dated November 12, 2003, setting a three month shortened statutory period for response.